Title (en)

FEATURE INDEX-BASED FEATURE DETECTION

Title (de)

MERKMALSINDEXBASIERTE MERKMALSERKENNUNG

Title (fr)

DÉTECTION DE CARACTÉRISTIQUE SUR LA BASE D'UN INDICE DE CARACTÉRISTIQUE

Publication

EP 3408691 A4 20190417 (EN)

Application

EP 17744856 A 20170126

Priority

- US 201662289230 P 20160130
- US 2017015000 W 20170126

Abstract (en)

[origin: WO2017132294A1] A method can include receiving n-dimensional data where n is equal at least three; analyzing a plurality of two-dimensional slices of the n-dimensional data to determine characteristic information with respect to a plurality of feature indexes for a feature in the n-dimensional data; and, based at least in part on the characteristic information, associating the feature with one of the feature indexes.

IPC 8 full level

G01V 1/28 (2006.01); **G01V 1/30** (2006.01)

CPC (source: EP US)

G01V 1/302 (2013.01 - EP US); **G01V 1/306** (2013.01 - US); **G01V 1/307** (2013.01 - EP); **G01V 3/38** (2013.01 - EP US); **G01V 5/00** (2013.01 - US); G01V 2210/48 (2013.01 - EP); G01V 2210/63 (2013.01 - EP); G01V 2210/641 (2013.01 - EP); G01V 2210/642 (2013.01 - EP); G01V 2210/645 (2013.01 - EP); G01V 2210/646 (2013.01 - EP)

Citation (search report)

- [X] WO 2014001751 A2 20140103 - FOSTER FINDLAY ASS LTD [GB], et al
- [XI] US 2008165185 A1 20080710 - SMITH STUART [US], et al
- [X] BARBARA HACHMÖLLER ET AL: "Integration of surface-based tomographic models for zonation and multimodel guided extrapolation of sparsely known petrophysical parameters", GEOPHYSICS, vol. 78, no. 4, 1 July 2013 (2013-07-01), US, pages EN43 - EN53, XP055566662, ISSN: 0016-8033, DOI: 10.1190/geo2012-0417.1
- See also references of WO 2017132294A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2017132294 A1 20170803; EP 3408691 A1 20181205; EP 3408691 A4 20190417; US 11054537 B2 20210706; US 2019011582 A1 20190110

DOCDB simple family (application)

US 2017015000 W 20170126; EP 17744856 A 20170126; US 201716065115 A 20170126